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MONTHLY LIST OF PUBLICATIONS

JUNE 1940

Any five of the nontechnical publications listed herein unless indicated "For sale only," may be obtained free upon application to the United States Department of Agriculture, Washington, D. C., as long as the Department's supply lasts. After this supply is exhausted, publications may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C., by purchase at the prices stated herein. His office is not a part of the Department of Agriculture.

Free distribution of technical material and periodicals is restricted.

FARMER'S BULLETINS

These bulletins discuss in nontechnical language a wide variety of subjects pertaining to the farm and farm home.

The guinea fowl. Alfred R. Lee, Bureau of Animal Industry. 13 p., illus. (F. B. 1391F., rev.) Price, 5¢.

Production of hops. G. R. Hoerner and Frank Rabak, Bureau of Plant Industry. 41 p., illus. (F. B. 1842F.) Price 10¢.

LEAFLETS

This series carries popular material of the same general character as that carried by the Farmers' Bulletins except that the Leaflets are confined to specific practical directions, recommendations, remedies, and methods. They are brief and concise, written in informal, popular style, and are limited to eight pages

The oriental persimmon. H. P. Gould, Bureau of Plant Industry. 8 p., illus. (Leaf. 194L.) Price 5¢.

TECHNICAL BULLETINS

The Technical Bulletin series contains the result of scientific and research work applying to a special crop, industry, or locality. The editions are limited as they are intended primarily for scientific workers and subject-matter specialists.

Supply responses in milk production in the Cabot-Marshfield area, Vermont. R. H. Allen, Erling Hole, and R. L. Mighell, Bureau of Agricultural Economics. 60 p., illus. (T. B. 709T.) Price 10¢.

CIRCULARS

This series carries the less technical and more informal material of the same general nature as that in the Technical Bulletin series.

Cotton-tillage studies on Red Bay sandy loam. John W. Randolph, I. F. Reed, and E. D. Gordon, Bureau of Agricultural Chemistry and Engineering. 55 p., illus. (Cir. 540C.) Price 10¢.

Methods of ventilating wheat in farm storages. C. F. Kelly, Bureau of Agricultural Chemistry and Engineering. 74 p., illus. (Cir. 544C.) Price 15¢.

Pecan grafting methods and waxes. B. G. Sitton, Bureau of Plant Industry. 31 p., illus. (Cir. 545C.) Price 5¢.

Feeding habits of the adult Japanese beetle I. M. Hawley and F. W. Metzger, Bureau of Entomology and Plant Quarantine. 31 p., illus. (Cir. 547C.) Price 5¢.

Proximate composition of American food materials. Charlotte Chatfield and Georgian Adams, Bureau of Home Economics. 91 p. (Cir. 549C.) Price 15¢.

Processing seed of grasses and other plants to remove awns and appendages. John L. Schwendiman, Roland F. Sackman, and A. L. Hafenrichter, Soil Conservation Service. 16 p., illus. (Cir. 558C.) Price 5¢.

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Rate of growth by dairy calves and heifers on different rations. R. R. Graves, J. R. Dawson, D. V. Kopland, J. A. Simms, A. G. Van Horn, and S. L. Cathcart, Bureau of Dairy Industry. 23 p., illus. (Cir. 560C.) Price 5¢.

Factors influencing the use of some common insecticide-dispersing agents. Lynn H. Dawsey, Bureau of Entomology and Plant Quarantine. 10 p. (Cir. 568C.) Price 5¢.

MISCELLANEOUS PUBLICATIONS

This series includes those publications of a miscellaneous nature which do not fall within any of the other series issued by the Department, particularly those of a size other than octavo. Such publications were formerly issued as Miscellaneous Circulars.

The United States Department of Agriculture, its structure and functions. A. P. Chew, Office of Information, with the assistance of officials in all the Bureaus and Offices of the Department. 242 p. (M. P. 88M., rev.) Price 25¢.

A survey and discussion of lysimeters and a bibliography on their construction and performance. Helmut Kohnke, F. R. Dreibelbis, and J. M. Davidson, Soil Conservation Service. 68 p., illus. (M. P. 372M.) Price 10¢. For sale only.

State forests for public use. Forest Service. 36 p., illus. (M. P. 373M.) Price 10¢.

Workers in subjects pertaining to agriculture in land-grant colleges and experiment stations, 1939–40. Mary A. Agnew. 170 p. (M. P. 378M.) Price 20¢. Restricted distribution.

Snow surveying. James C. Marr, Soil Conservation Service. 46 p., illus. (M. P. 380M.) Price 10¢.

SERVICE AND REGULATORY ANNOUNCEMENTS

Such notices of judgment, decisions, and instructions as are necessary in the enforcement of regulatory acts are contained in these announcements. They are issued monthly or as necessary by certain bureaus. Free distribution is limited to persons in the employ of the Department, to public officials whose duties render it necessary for them to have such information, to journals especially concerned, and to manufacturers and firms whose business is affected by the announcements.

Insecticide Act. Index to notices of judgment 1001–1500, Food and Drug Administration. Pp. 1–20.[1]

SOIL SURVEYS

These reports consist of two parts: (1) A soil map in colors showing the extent and distribution of the different soils in the area covered by the survey and (2) a printed report containing brief descriptions of the area, its climate and agriculture, and detailed descriptions of the soils. They are of interest and value primarily to residents of the area.

Iowa, Davis County. (No. 32, series 1933.) 40 p., illus. Price 35¢.
Iowa, Osceola County. (No. 19, series 1934.) 45 p., illus. Price 30¢.

OTHER PUBLICATIONS

For better rural living. A report of cooperative extension work in agriculture and home economics in 1938. C. W. Warburton and Reuben Brigham, Extension Service. 45 p. Price 10¢. For sale only.

United States meteorological yearbook, 1937. 142 p., illus. Price $1.00 (buckram). For sale only.

REPRINTS FROM 1939 YEARBOOK

1670. **From tradition to science.** Pp. 97–99. Price 5¢.
1674. **Food fads, facts, and fancies.** Pp. 139–144. Price 5¢.
1681. **Vitamin content of foods.** Pp. 286–295. Price 5¢.

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[1] These may be obtained from the issuing bureau.

Indicate below, by numbers IN NUMERICAL ORDER, bulletins desired. In order to assure prompt delivery detach this frank and return in stamped envelope to United States Department of Agriculture, Office of Information, Washington, D. C. List no more than five publications. If more are desired, please apply to Superintendent of Documents, Government Printing Office, Washington, D. C., enclosing remittance to cover cost of publication. Requests for change of address must show old as well as new address.

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Farmers' Bulletins	Leaflets	Other publications

1692. The digestive processes in domestic animals. Pp. 418–430. Price 5¢.
1696. The relation of diet to reproduction. Pp. 476–491. Price 5¢.
1700. Practices in the feeding of beef and dual-purpose cattle. Pp. 544–565. Price 5¢.
1701. The feeding of dairy cows for intensive milk production in practice. Pp. 566–591. Price 5¢.
1707. Glands, hormones, and blood constituents—their relation to milk secretion Pp. 685–698. Price 5¢.
1709. Nutritive requirements of swine. Pp. 706–722. Price 5¢.
1710. Practices in swine feeding. Pp. 723–745. Price 5¢.
1711. Feeding problems with sheep. Pp. 746–757. Price 5¢.
1712. Feeding problems with goats. Pp. 758–762. Price 5¢.
1713. Nutrition of horses and mules. Pp. 763–786. Price 5¢.
1715. Nutritional requirements of dogs. Pp. 844–855. Price 5¢.
1719. Pasture and range in livestock feeding. Pp. 925–955. Price 10¢.
1721. Losses in making hay and silage. Pp. 992–1016. Price 10¢.

AGRICULTURAL ADJUSTMENT ADMINISTRATION

G–99. Agricultural conservation programs aim at abundance, conservation, parity income. Folder.[2]

PERIODICALS

Free distribution of periodicals is definitely restricted. They may be obtained by purchase or subscription from the Superintendent of Documents.

Agricultural situation. Vol. 24, No. 6, June 1940. Price, 5¢ a copy; 50¢ a year, domestic; 70¢ a year, foreign.[3]

A brief general summary of current conditions, including pertinent statistics relating to production, movement, consumption, and prices of the important farm products.

Crops and markets. Vol. 17, No. 5, May 1940. Price, 10¢ a copy; $1.00 a year, domestic; $1.50 a year, foreign.[3]

Statistics concerning crop and livestock estimates and market information; reports on supplies, stocks, commercial movement, conditions, and prices of agricultural products; and studies of prices and demand, both foreign and domestic.

Daily weather maps. Limited edition. Not for general distribution.

Shows weather conditions for United States and forecast for all States east of the Mississippi River, except Illinois, Wisconsin, Indiana, Upper Michigan, Lower Michigan, Alabama, Mississippi, and the extreme western portion of Florida. Price daily, except Sundays and holidays, 25¢ a month, $3 a year; daily, including Sundays and holidays, 30¢ a month, $3.60 a year. Sunday and holiday maps only 60¢ a year. Foreign subscription, $9.10 a year. Maps DD, E, and CM, showing the weather conditions and forecasts are issued at numerous stations throughout the United States, 20¢ a month, $2.40 a year.[3]

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[2] These may be obtained free upon application to the Agricultural Adjustment Administration.
[3] Payable to the Superintendent of Documents, Government Printing Office, Washington, D. C.

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Experiment station record. Vol. 82, No. 6, June 1940. Price, $1 per volume (2 volumes a year), consisting of 6 monthly numbers and index; $1.75 per volume, foreign. Single numbers for sale only. Price 15¢.[3]

Extension service review. Vol. 2, Nos. 6–7, June–July 1940. Illus. Price, 10¢ a copy; 75¢ a year, domestic; $1.15 a year, foreign.[3]

Journal of agricultural research. Price, $3.25 a year, domestic; $4.75 a year, foreign. Each issue, 15¢, domestic; 20¢, foreign. Separates, 5¢, domestic; 8¢, foreign.[3] Not distributed free to individuals.

Of primary interest to agricultural scientists and advanced students only. Issued in 2 volumes a year, of 12 numbers each. Free distribution is limited to certain libraries and to institutions or departments doing research work.

Separates. A small supply of each separate is given to the originating bureau or station for its staff, cooperators, and for such other distribution as can be made. Others interested may purchase copies from the Superintendent of Documents, Washington, D. C., at 5¢ each. **The Office of Information has none for general distribution.**

F–92. (In Vol. 59, No. 12.) **Evidences of racial influence in a 25-year test of ponderosa pine.** R. H. Weidman.

G–1149. (In Vol. 59, No. 11.) **Tobacco following bare and natural weed fallow and pure stands of certain weeds.** W. M. Lunn, D. E. Brown, J. E. McMurtrey, Jr., and W. W. Garner.

Okla.–27. (In Vol. 60, No. 1.) **The effect of adding blackstrap molasses to a lamb-fattening ration.** H. M. Briggs and V. G. Heller.

Journal of agricultural research. Vol. 60, No. 6, March 15; No. 7, April 1, 1940.

Monthly weather review. Vol. 68, No. 3, March 1940. Illus. Price 20¢ a copy; $2.00 a year, domestic; $2.75 a year, foreign.[3] Not for general distribution.

Contains (1) meteorological contributions and bibliography, (2) weather charts for the month with an interpretative summary, and (3) climatological tables.

Rural electrification news. Vol. 5, No. 10. June 1940. Price 10¢ a copy; 75¢ a year, domestic; $1.50 a year, foreign.[3]

Issued monthly by the Rural Electrification Administration. A summary of rural electrification activities and a clearing house for interchange of information pertaining to utilization of electric power in farm tasks.

Soil conservation. Vol. 5, No. 12, June 1940. Price, 10¢ a copy; $1 a year, domestic; $1.50 a year, foreign.[3]

Issued monthly by the Soil Conservation Service. Seeks to supply to workers and cooperators of the Department of Agriculture engaged in soil-conservation activities information of especial help to them in the performance of their duties.

Weekly weather and crop bulletin. Nos. 23–26. June 4–June 25, 1940. Price, 50¢, domestic; $1.50 a year, foreign.[3]

Gives detailed weather conditions of preceding weeks and their effect on development of crops and farm operations. Limited edition.

[3] Payable to the Superintendent of Documents, Government Printing Office, Washington, D. C.

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